

REMARKS

Claims 1-19 are currently pending in this application. Claims 1, 2, 3, 4, 6, 10, 11 and 14 have been amended. Claims 7-9, 12, 13 and 15-19 have been withdrawn as the result of a restriction requirement. Applicants retain the right to present claims 7-9, 12, 13 and 15-19 in a divisional application.

The Examiner has required that an election be made with respect to the present application. The election is between at least seventeen different groups delineated by the Examiner.

More specifically, the Examiner has restricted the invention under 35 U.S.C. §121 into the following groups:

- I. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is pyridyl, R₂ is a; X is NR₃; R₃ is as defined and R₄ is as defined;
- II. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is pyridyl; R₂ is b; R₅ is NR₆R₇; R₆ is as defined; and R₇ is pyrimidine.
- III. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is thienyl or furyl; R₂ is b; R₅ is NR₆R₇; R₆ is as defined; and R₇ is pyrimidine.
- IV. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is as defined, but does not include any heterocyclic rings; R₂ is a; X is CH₂ or CO; and R₄ is as defined.
- V. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is as defined; but does not include any heterocyclic rings; R₂ is b; R₅ is NR₆R₇; R₆ is as defined; and R₇ is as defined, but does not include a heterocyclic ring.
- VI. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is as defined, but does not include any heterocyclic rings; R₂ is a; X is NR₃; and R₃ is as defined and R₄ is as defined.
- VII. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is morpholino; R₂ is a; X is NR₃; R₃ is as defined and R₄ is as defined.
- VIII. Claims 1-12 and 14 (in part), drawn to products of Formula I, wherein R₁ is thienyl or furyl; R₂ is a; X is NR₃; R₃ is as defined and R₄ is as defined.

IX. Claims 13 and 15, drawn to methods of treating by administering compounds of Formula I, wherein R_1 is pyridyl; R_2 is a; X is NR_3 ; R_3 is as defined and R_4 is as defined.

X. Claims 13 and 15, drawn to methods of treating by administering compounds of Formula I, wherein R_1 is pyridyl; R_2 is b; R_5 is NR_6R_7 ; R_6 is as defined; and R_7 is pyrimidine.

XI. Claims 13 and 15, drawn to methods of treating by administering compounds of Formula I, wherein R_1 is thienyl or furyl; R_2 is b; R_5 is NR_6R_7 ; R_6 is as defined; and R_7 is pyrimidine.

XII. Claims 16 and 17, drawn to methods of preparing compounds of Formula I, wherein R_1 is as defined, but does not include any heterocyclic rings; R_2 is a; X is CH_2 or CO; and R_4 is as defined.

XIII. Claims 16 and 17, drawn to methods of preparing compounds of Formula I, wherein R_1 is as defined, but does not include any heterocyclic rings; R_2 is b; R_5 is NR_6R_7 ; R_6 is as defined; and R_7 is as defined, but does not include a heterocyclic ring.

XIV. Claims 16 and 17, drawn to methods of preparing compounds of Formula I, wherein R_1 is as defined, but does not include any heterocyclic rings; R_2 is a; X is NR_3 ; R_3 is as defined; and R_4 is as defined.

XV. Claim 18, drawn to products of Formula IV.

XVI. Claim 19, drawn to products of Formula III.

XVII. Claims 1-12 and 14 (in part), drawn to products of Formula I, containing compounds not encompassed in Groups I-VIII.

Applicants elect to prosecute Group VI, claims 1-12 and 14 (in part), wherein R_1 is as defined, but does not include heterocyclic rings, R_2 is a, X is NR_3 , R_3 is as defined and R_4 is as defined, as amended herein. Applicants have amended claims 1, 2, 3, 4, 6, 10, 11 and 14 herein to correspond to this election.

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Should the Examiner have any questions, the Examiner is respectfully invited to contact the undersigned attorney at the telephone number set forth below.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jamie M. Larman", written over a horizontal line.

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